## Who Needs NOAA

MARK TRAIL CHAMPIONS NOAA WEATHER RADIO-

Dublic safety experts agree: the receivers should be standard equipment in every home.
They are especially valuable
in places that are entrusted with public safety, including hospitals, schools, places of worship, nursing homes,



retail

stores that sell electronics or call the National Weather

Office at (504) 522-7330. More information is available through the Internet at the National Weather Service's NOAA Weather Radio Web Site http://www.nws.noaa.gov/nwr

WNG521 Transmitter Radial Coverage

Weather Reports and Much More... NOAA Weather is not just for

emergencie s. It is a round-the-

source of weather reports and information to help you

ahead.
The National Weather Service New Orleans/ Baton Rouge Forecast Office tailors our broadcasts to suit office failors our broadcasts to suit the local needs. Routine programming is repeated every few minutes and consists of the local forecast, regional conditions and marine forecasts. Additional information, including river stages and climatic data, is also provided.

During emergencies, routine
broadcasts are interrupted for warnings, watches and other critical information. NOAA Weather Radio is the perfect complement to local radio and TV weather news as well as Emergency Managers Weather Information Network, the Internet and other sources of weather information.



The National Weather Service New Orleans/ Baton Rouge Forecast Office is responsible for issuing selected watches and warnings for Pike, Walthall, and Pearl River counties in Mississippi, and St. Helena, Tangipahoa, Washington and St. Tammany parishes in Louisiana. The National Weather Service Jackson Forecast Office issues selected watches and warnings for Marion and Lamar warnings for Marion and Lamar counties in Mississippi. However, the New Orleans/Bation Rouge Forecast office is responsible for broadcasting watches and warnings oall nine of these counties and parishes. The Bogaliusa NoAA Weather Radio system is equipped with an additional service called SAME. SAME is short for Specific



Area Message Encoder which activates special receivers or

Weather Radio Specific Area







Parish School Information





Stations		AA We Freque	ncies (MHZ
Shreve	port	WXJ97	162.400
Monroe		WXJ96	162.550
Alexano	dria	WXK78	162.475
Lake Cl		KHB42	162.400
Lafayet	te	WXK80	162.550
Baton F	Rouge	KHB46	162.400
Morgan	City	KIH23	162.475
New Or	leans	KHB43	162.550
Buras		WXL41	162.475
Burkevi	lle, TX	KXI54	162.550
Natchite	oches	WXN87	162.500
Bogalu:	sa	WNG52	162.525

# **WNG521 Bogalusa 162.525**







http://www.srh.noaa/lix

Photo credit: NOAA Library

## **Specific Area** Message Encoder

Weather Radio Specific Area Message Encoder (WR-SAME) allows the National Weather Service New Orleans' Baton Rouge to encode watches, warmings, special, and severe weather statements with information that can be decoded for each county or parish in the listening area. Enter the special codes (shown below) into your WR-SAME for your county or parish and surrounding counties or parishes, and you will be alerted when severe weather approaches. WR-SAME offers you immediate notification of warnings for tomadoes, flash floods, severe thunderstorms, and other hazardous weather events. Look for the new radios in an electronics store near you!

Program your WR-SAME with these Federal Information Processing System (FIPS) Codes!

Pike, MS	028113	
Walthall, MS	028147	
Marion, MS	028091	
Lamar, MS	028073	
Pearl River, MS	028109	
St. Helena, LA	022091	
Tangipahoa, LA	022105	
Washington, LA	022117	
St. Tammany, LA	022103	

A list of all Federal Information Processing System (FIPS) Codes in Mississippi and Louisiana can be viewed on the National Weather Service Southern Region website at http://www.srh.noaa.gov/ftproot/msd/mvr/srmvr.html.

Parish School Information

### **CRS**

Just a few years ago, NWS personnel had to print a hard copy of the products and then go to a special sound proof room to manually record all of our products onto tapes. This resulted in a delay between the issuance time of products and the time they were played on NWF. In addition, the tapes often broke. This tape cartifige system was them replaced by digital consoles. This alleviated the tape breaking problem and improved audio quality, but still required a person to "rip and read" all of the products. In the late 1990s, the digital consoles were replaced by the appropriately named Console Replacement System (CRS). CRS instantly translates text products into a computer-generated voice. This allows people to get the watches and warnings as soon as they are issued by our forecasters. Until recently, the computer-generated voice did not sound very much like a person. However, in September 2002, the voice was upgraded to one of much higher quality.